

ABSTRACT OF THE DISCLOSURE

A gaming device wherein the game generates a masked target number or symbol that is formed from a plurality of component numbers or symbols. As the game is played, the gaming device generates and displays a first prediction number that relates to a first component number of the target number. If the generated first prediction number matches (i.e., is the same number as) the first component number of the target number, the first component number of the target number is revealed to the player and the player is provided an award based on the displayed first component number of the target number and at least one modifier. If the generated first prediction number does not match the first component number of the target number, the gaming device enables the player to input a prediction regarding the first component number wherein the prediction is based on the generated first prediction number. If the player's prediction is correct, the gaming device reveals the first component number of the target number and the player is provided an award based on the first component number of the target number. If the player's prediction is not correct, the gaming device reveals the first component number of the target number and proceeds as described above, to the next unrevealed component number, if any until each component number is revealed wherein a greater modifier is used for each provided award.